

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Art Unit 2134

Kenneth L. Levy

Confirmation No. 9557

Application No.: 10/017,677

Filed: December 13, 2001

For: FORENSIC DIGITAL  
WATERMARKING WITH VARIABLE  
ORIENTATION AND PROTOCOLSVia Electronic Filing

Examiner: P. Poltorak

Date: May 4, 2006

INFORMATION DISCLOSURE STATEMENT

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Applicants submit herewith information of which they are aware, and which they believe may be material to the examination of the application and in respect of which there may be a duty to disclose in accordance with 37 C.F.R. § 1.56. The information is listed on the attached Form PTO-1449. Copies of the foreign patent publications and non-patent references are enclosed.

The submission of information on the attached Form PTO-1449 is not intended as an admission that any such information constitutes prior art against the claims of the application under examination. Applicants do not waive any right to take any appropriate action to antedate or otherwise remove any information from the attached Form PTO-1449.

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Date: May 4, 2006

Respectfully submitted,

CUSTOMER NUMBER 23735

DIGIMARC CORPORATION

Phone: 503-469-4800  
FAX 503-469-4777By   
Joel R. Meyer  
Registration No. 37,677

<b>INFORMATION DISCLOSURE STATEMENT</b>		Docket: P0502	Ser. No.: 10/017,677
Applicant: Kenneth L. Levy			
Filed: December 13, 2001		Group: 2134	

US Patent Documents				
Ex'r Initial	Number	Date	Inventor	Class
	20010025341	9/27/01	Marshall	
	20020021808	2/21/02	Iwamura	
	20020076048	6/20/02	Hars	
	20020097891	7/25/02	Hinishi	
	20020168087	11/14/02	Petrovic	
	20030009671	1/9/03	Yacobi et al.	
	20030081779	5/1/03	Ogino	
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	5671277	9/23/97	Ikenoue et al.	
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	6141441	10/31/00	Cass et al.	
	6145081	11/7/00	Winograd et al.	
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	6272634	8/7/01	Tewfik et al.	
	6285774	9/4/01	Schumann	
	6332194	12/18/01	Bloom et al.	
	6345256	2/5/02	Milsted et al.	
	6353672	3/5/02	Rhoads	
	6370272	4/9/02	Shimizu	
	6425081	7/23/02	Iwamura	
	6427012	7/30/02	Petrovic	
	6430301	8/6/02	Petrovic	
	6456726	9/24/02	Yu et al.	
	6834345	12/21/04	Bloom et al.	
	6856977	2/15/05	Adelsbach et al.	
	6901514	5/31/05	Iu et al.	

Examiner Signature:	Date Considered:
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\*Examiner: Initial if considered, whether or not in conformance with MPEP 609; draw line through cite if not in conformance and not considered. Include copy of this form with next communication to applicant.

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Applicant: Kenneth L. Levy			
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<b>Foreign Patent Documents</b>				
<b>Ex'r Initial</b>	<b>Number</b>	<b>Date</b>	<b>Country</b>	<b>Class</b>
	WO9962022	12/2/99	PCT	
	WO0106755	1/25/01	PCT	
	WO0203385	1/10/02	PCT	
	WO0229510	4/11/02	PCT	
	EP789480	8/13/97	EPC	
	EP1134977	9/19/01	EPC	

<b>Other References</b>	
<b>Ex'r Initial</b>	<b>Cite</b>
	Copy of Search Report from 02797258.7, published as EP1454219 on 9/8/2004.
	Boneh et al., "Collusion Secure Fingerprinting for Digital Data," Dept. of Computer Science, Princeton University, 31 pages, 1995
	Craver, "can Invisible Watermarks Resolve Rightful Ownerships?" IBM Research Technical Report, RC 20509, 21pp. 7/25/96.
	Lie et al., "Robust Image Watermarking on the DCT Domain," 2000 IEEE, I228-I231.
	Tanaka et al., "Embedding the Attribute Information Into a Dithered Image," Systems and Computers in Japan, Vol. 21, No. 7, pp. 43-50, 1990.
	Tanaka et al., "New Integrated Coding Schemes for Computer-Aided Facsimile," Proc. IEEE Int'l Conf. On Sys. Integration, pp. 275-281, 4/1990.

Examiner Signature:	Date Considered:
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